Personal Manager Application
User Guide

Installation Guide:

I. System Requirement.

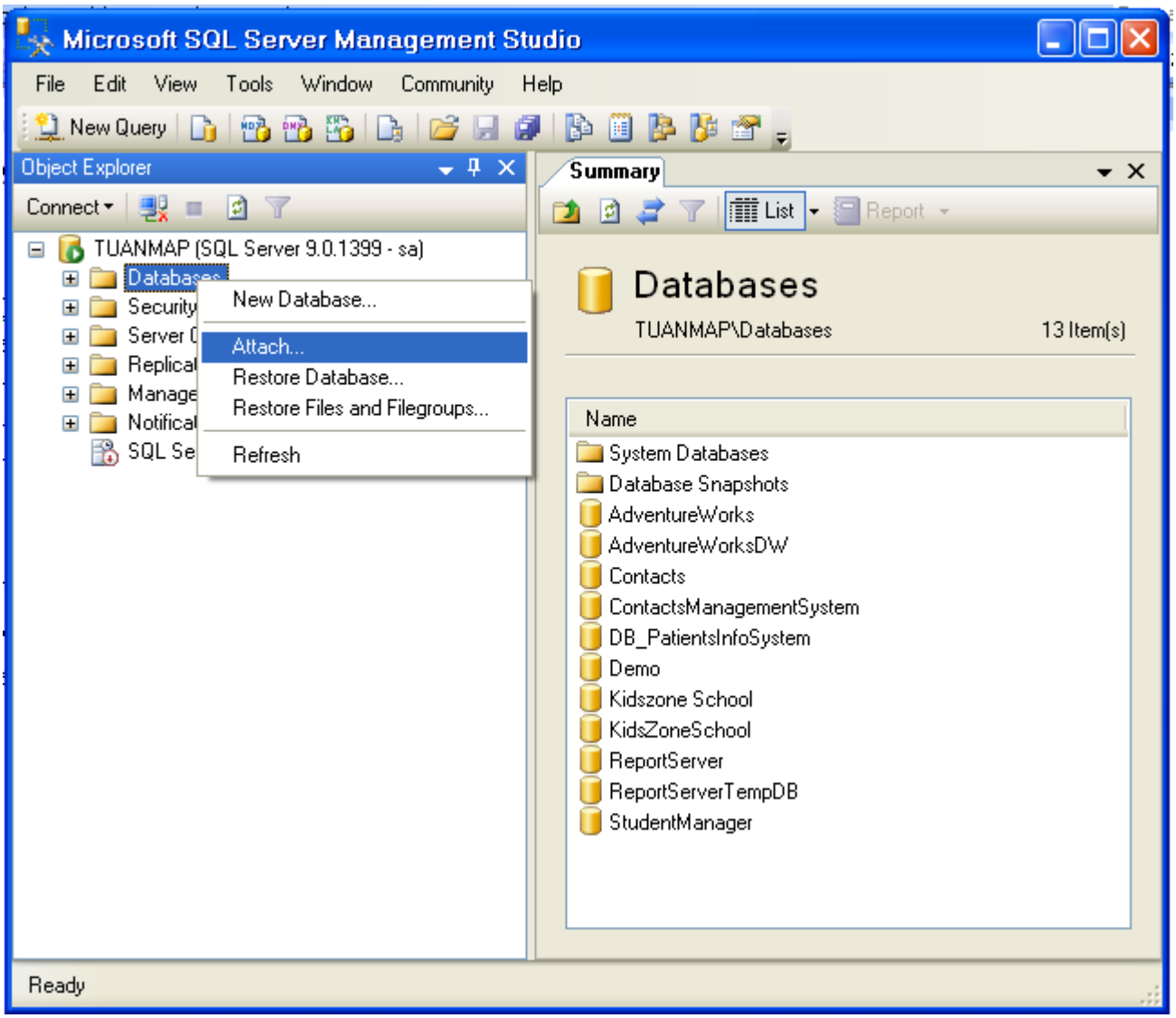
a. Hardware: Pentium III or higher with 1G of RAM.

b. Software: Java SE 6, SQL Server 2005 or higher, NetBean 6.0

II. Launch.

1.Create database ‘ContactManagementSystem’ by double click file SQLQuery in folder and execute commands of file SQLQuery to create database. Or you can use Example database in source code folder and attach it in your SQL Server.

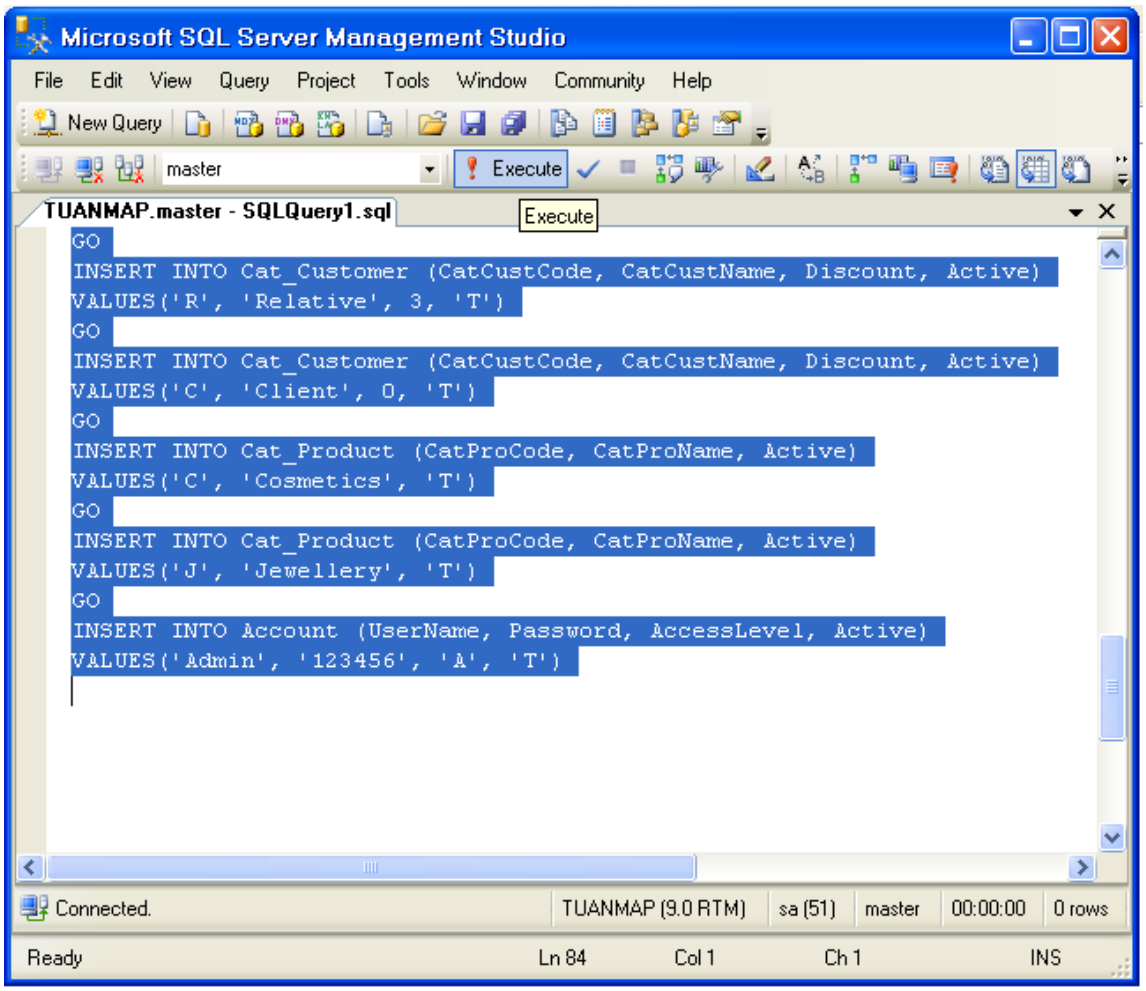
A. Attach Database



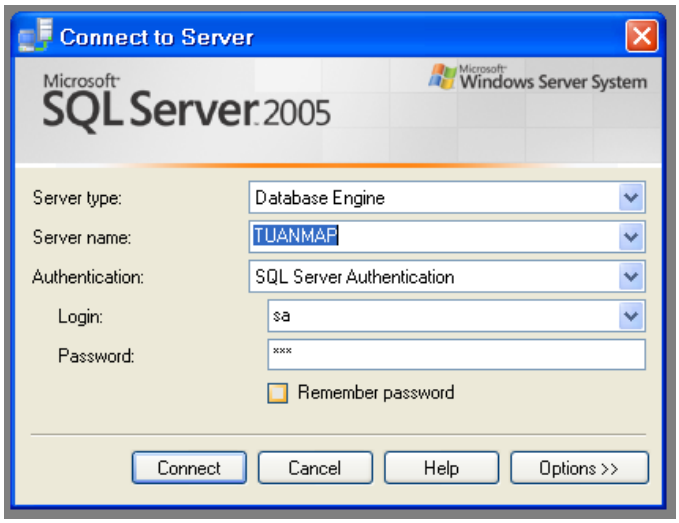
Then click button 'Add' and you choose path: Source Code\Example Database\ContactsManagementSystem_log

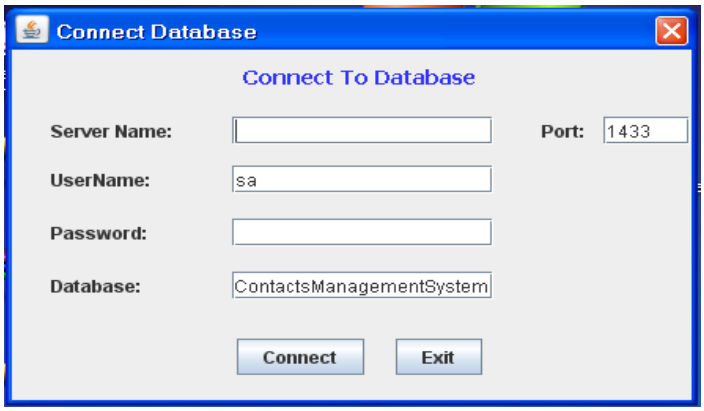
B. Or you can create database

Double click file Source Code\SQLQuery1. Then select all commands and click Execute.



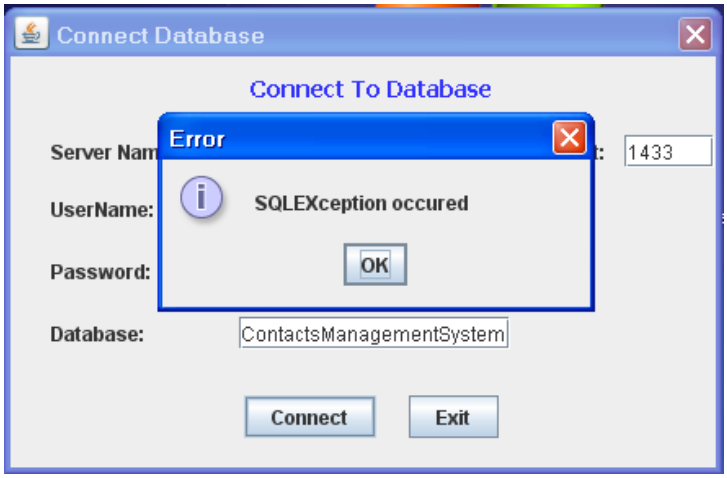
2. After attach or create database, execute file Exec\eProject_Tuan.jar in folder Source Code. Appear form connect to database.
Then enter your Server Name (Default: localhost), UserName (default: sa), password, database (default: ContactManagementSystem) and port (default: 1433).





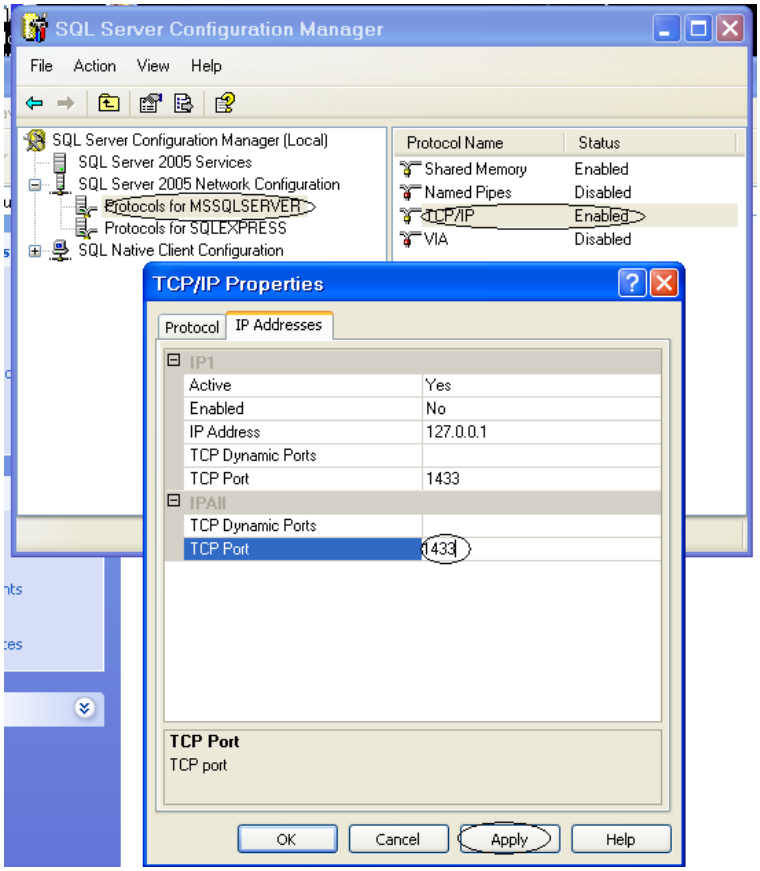
NOTE:

1. **If after connect appear following Dialog:**

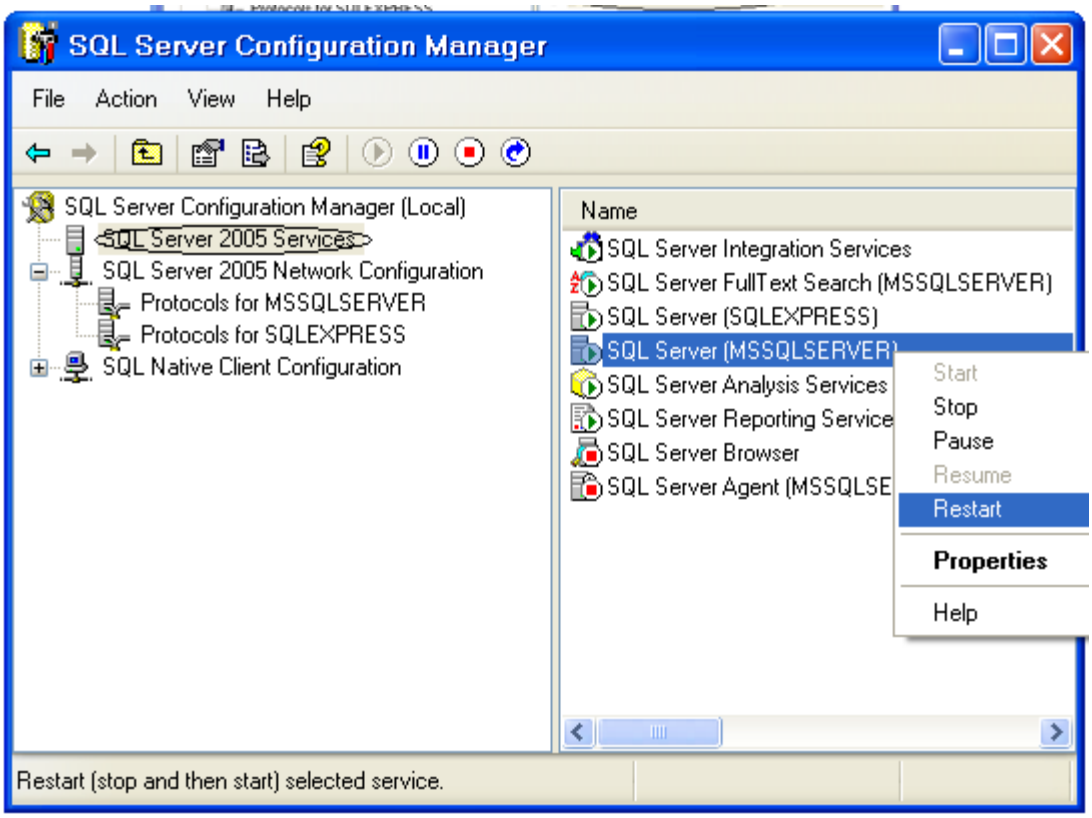


This dialog appear because of your port in SQL Server not 1433. To resolve it, please do following steps:

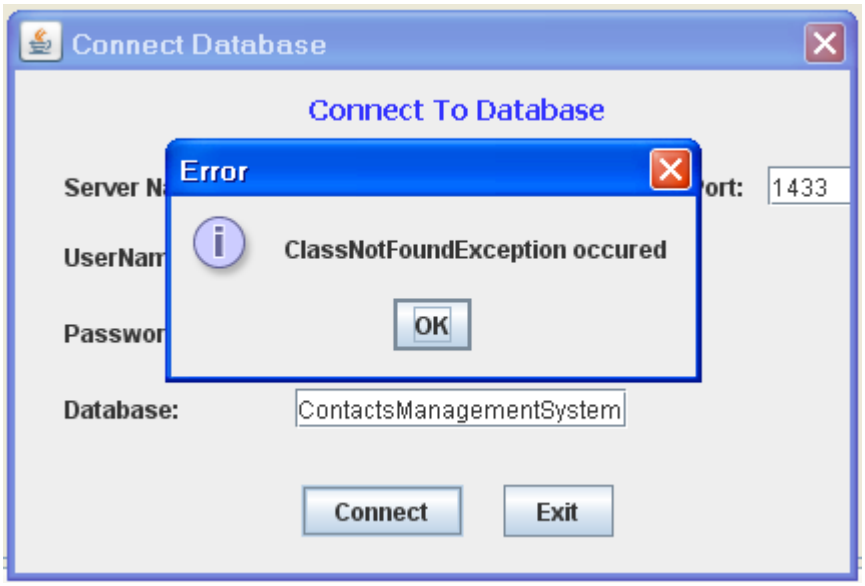
a. Click Start\Microsoft SQL Server 2005\Configuration Tools\SQL Server Configuration Manager. Then select Protocols of MSSQLServer, right click TCP/IP and choose Properties. Then input 1433 in TCP Port, choose Apply, OK.



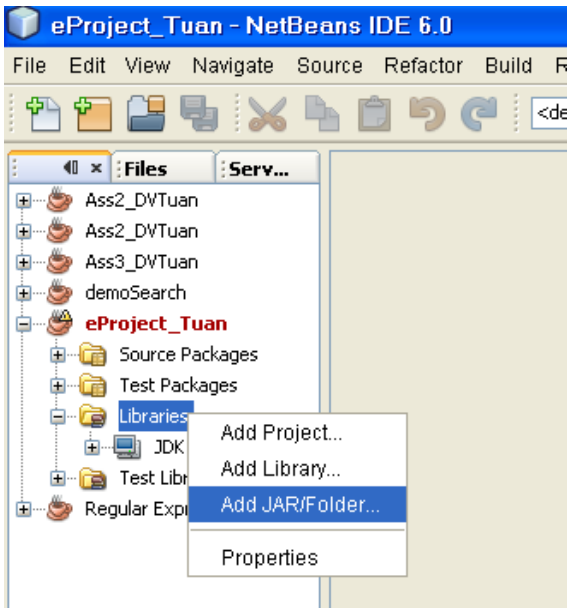
b. Finally you must Restart to refresh it. And please try connect it again.

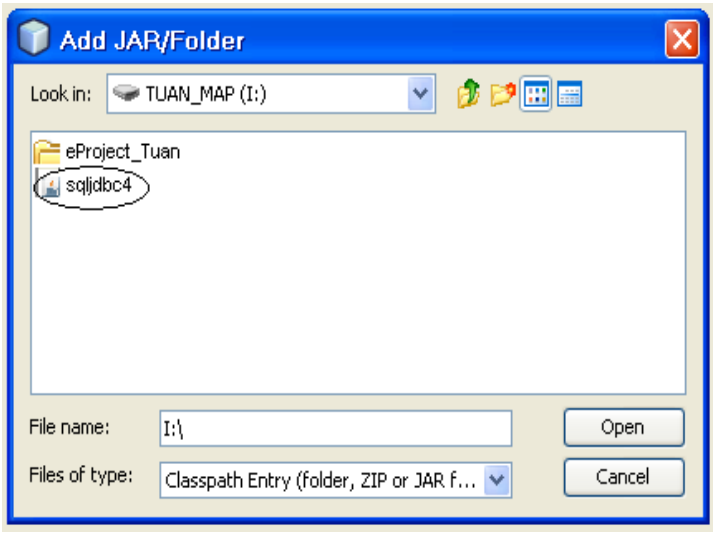


2. If after connect appear following Dialog: (Happen seldom if ever)

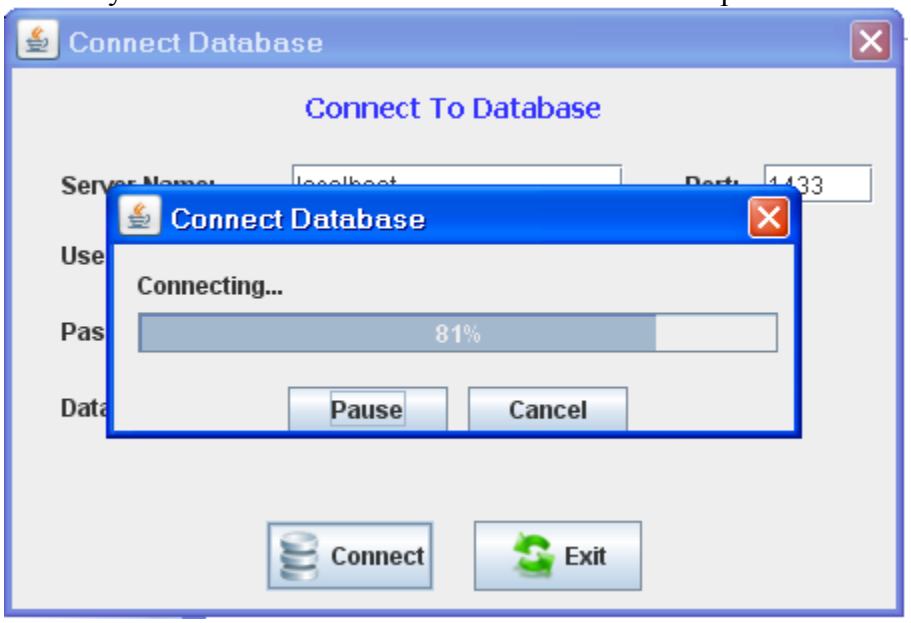


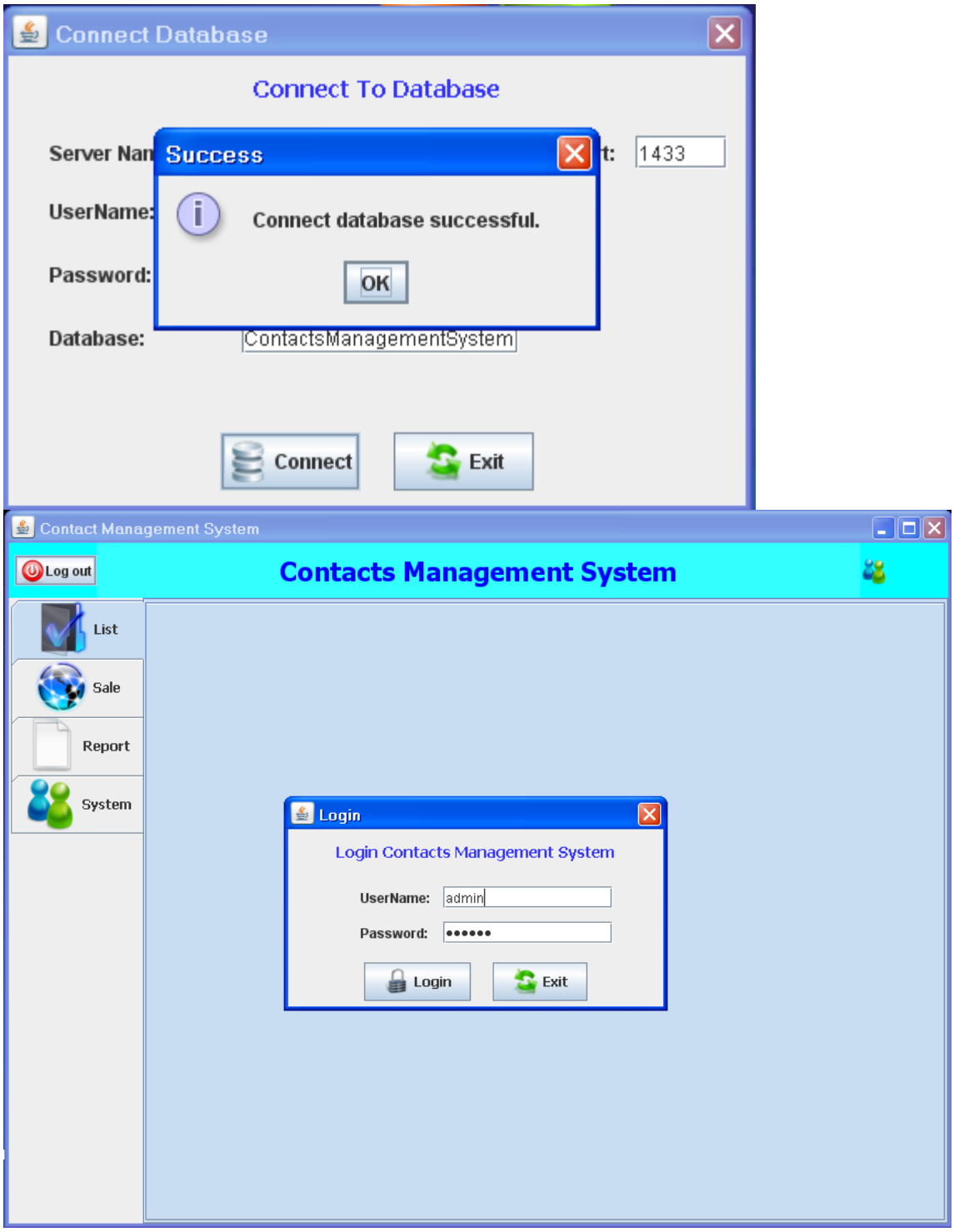
This dialog appears because application doesn't recognize Driver 4 in project. So, please open netBean 6.0 to remove Driver 4 and add it again. Driver 4 is a file named sqljdbc4.jar in folder Source Code\Exec\lib. Finally, execute application in netBean 6.0.





If you login successful, a Dialog will show massage ‘Connect successful’ and a form login will appear. You only click ‘OK’ with default username: admin and password: 123456





User Manual

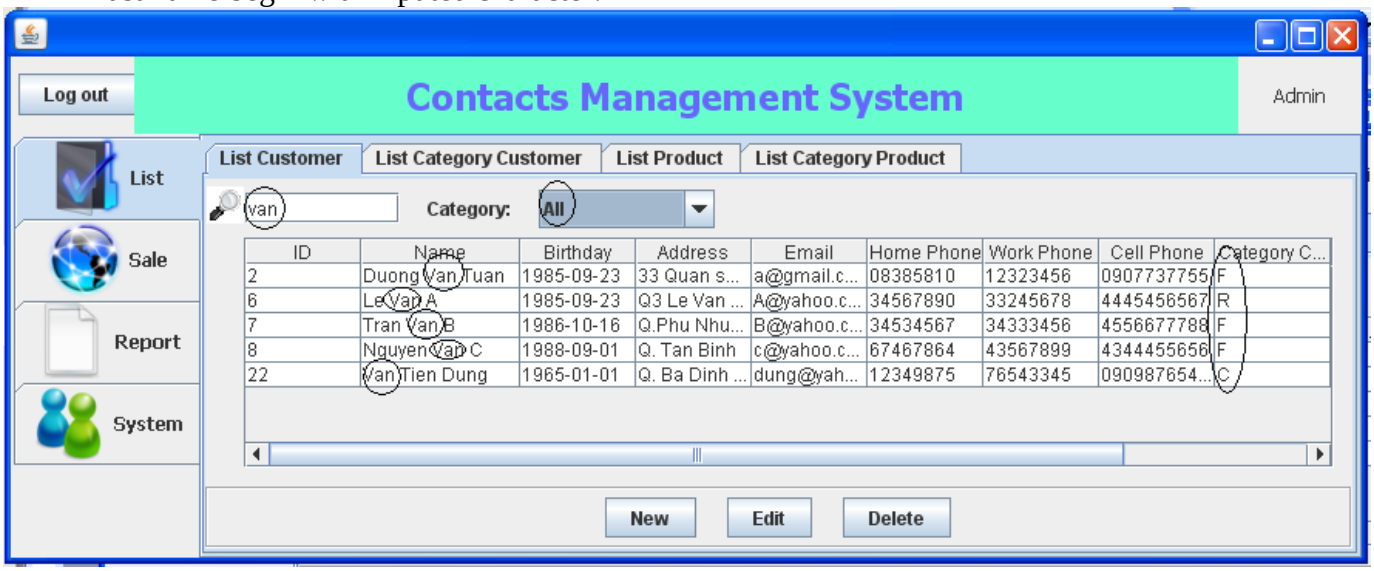
1. Launch.

After connect successful, a form login appear (Default: UserName: admin Password: 123456). Application has 4 tabs: List, Sale, Report and System

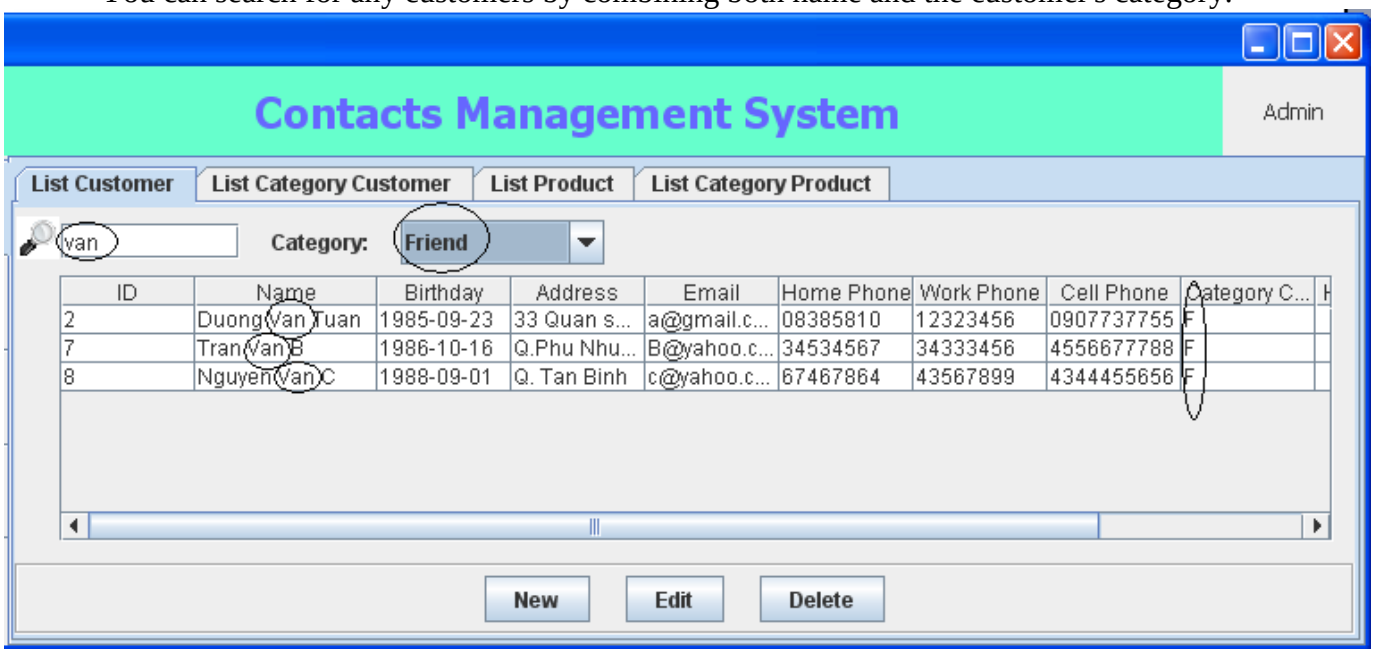
A. Tab List

Tab List has 4 sub-tab: List Customer, List Category Customer, List Product and List Category Product.

- **List Customer**: store list of customer. You can search for any customers according to their names by input any character in filed search., table will show peoples who has first name or last name begin with inputed character.

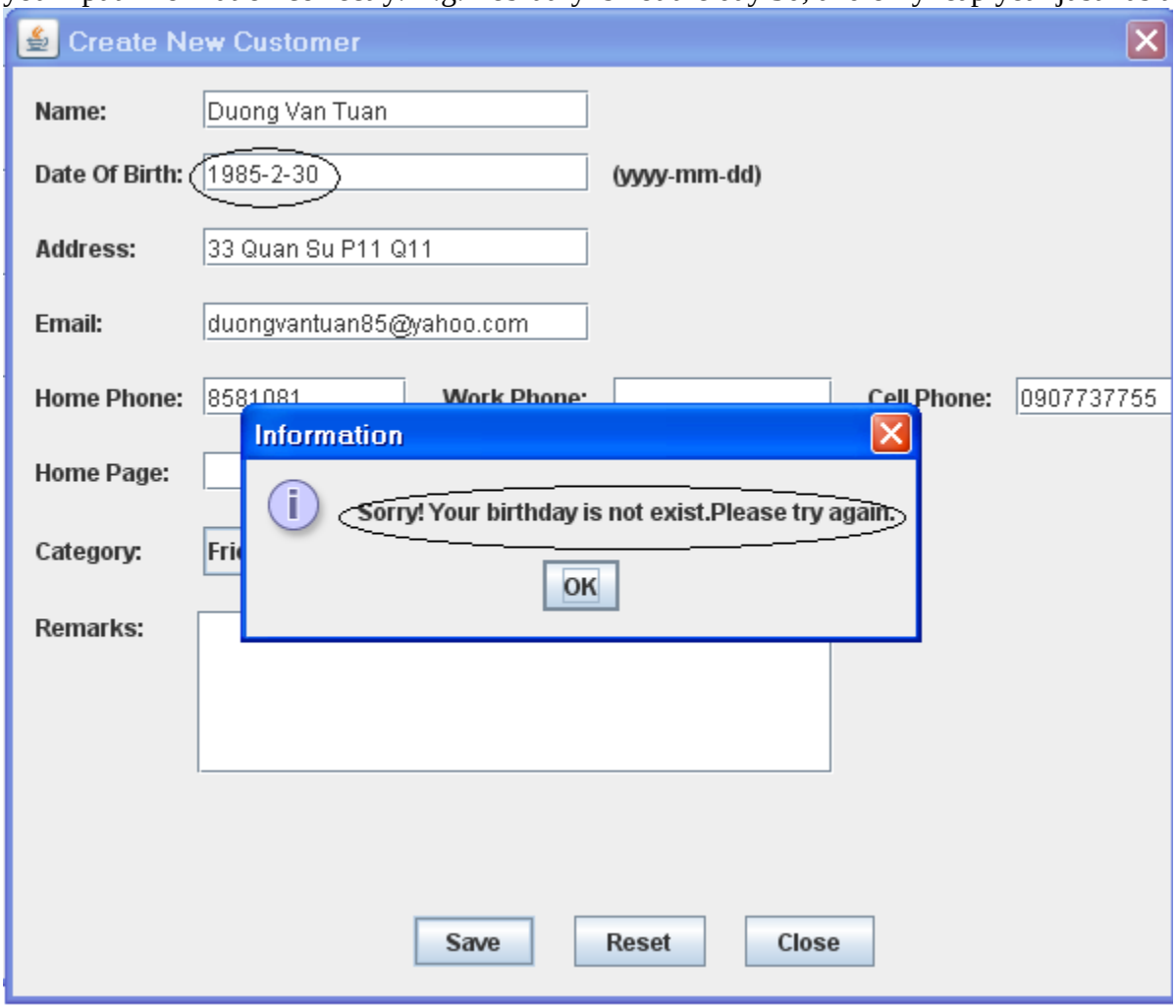


You can search for any customers by combining both name and the customer's category.



You can create new customer, edit customer, and delete customer by click button new, edit, delete.

When you click button New, a Dialog name Create New Customer appear. Customer only saved when you input information correctly. E.g: February is not the day 30, and only leap year just has the day 29.



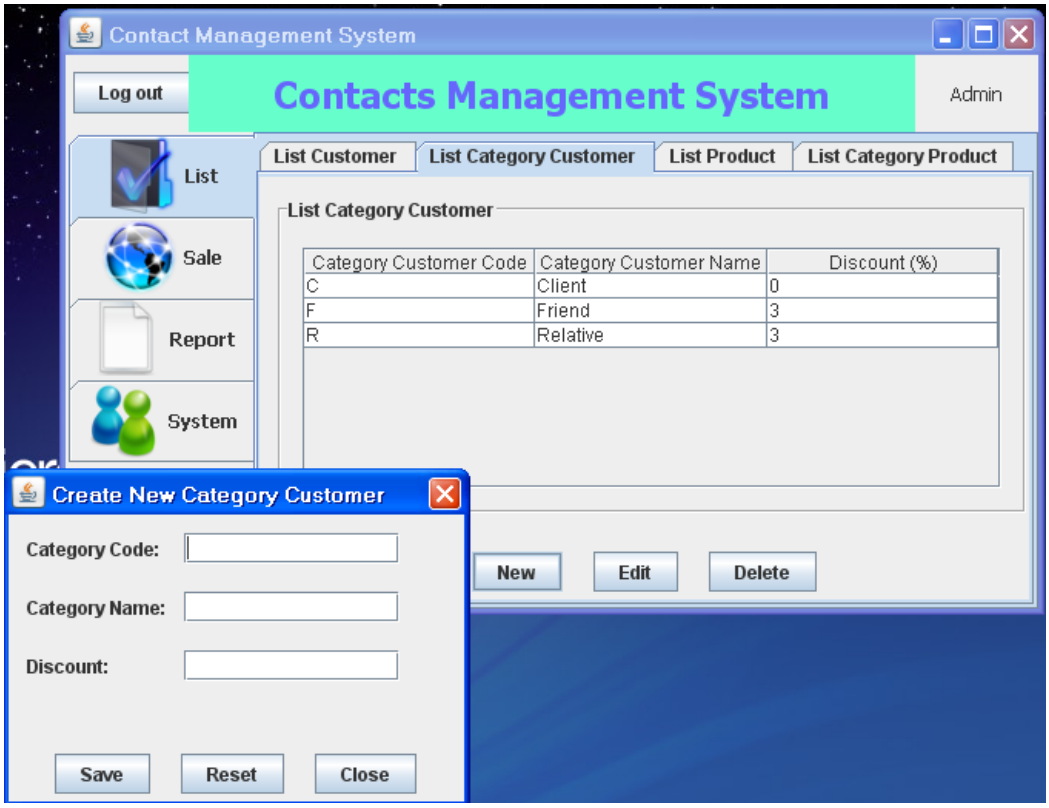
Note: only users who have level 'admin' can delete customer.

- List Category Customer

Have 3 category customers by default: Client, Friend and Relative. And discount correspond them is: 0%, 2% and 3%.

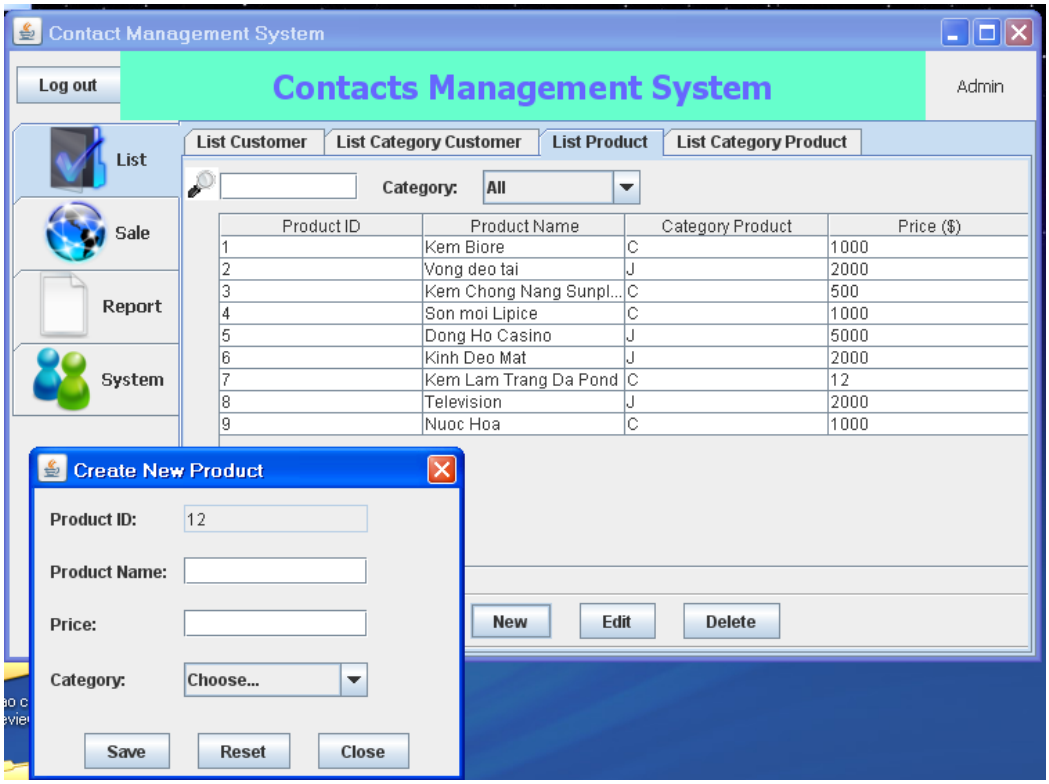
You can add new, edit or delete category customer.

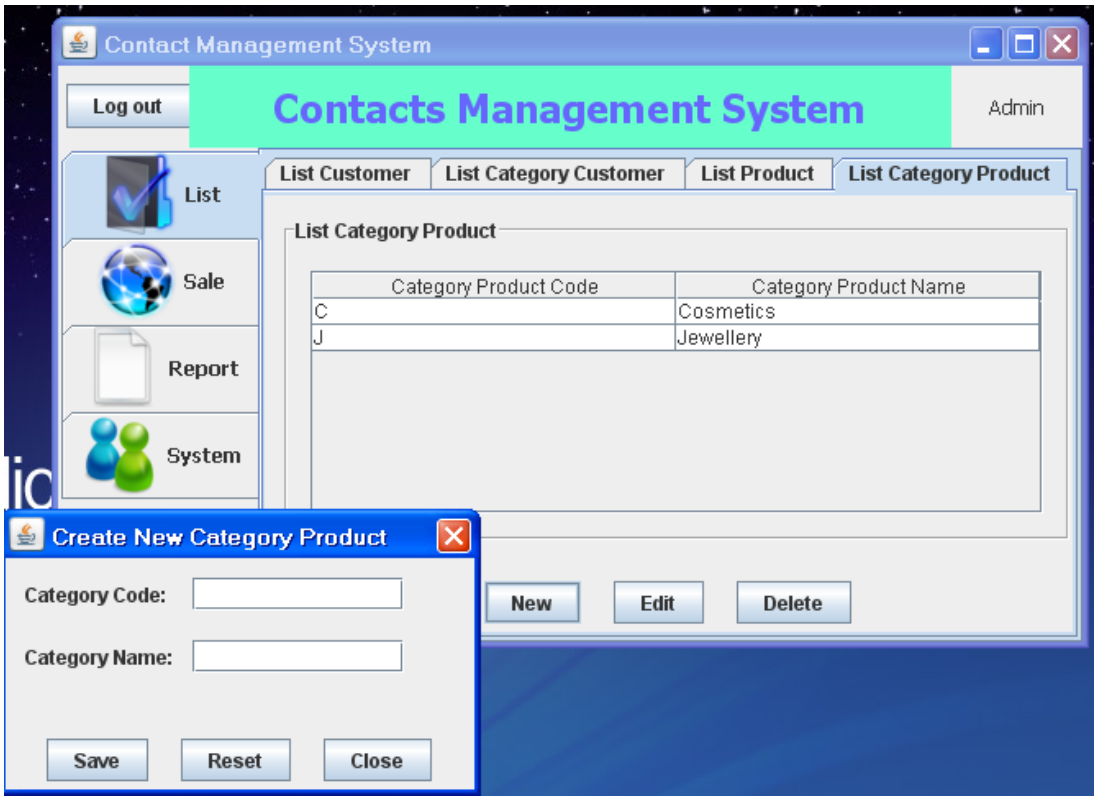
NOTICE: If you delete any category customer, then all customers who belongs this category will be delete too.



- List Product and List Category Product

The same List Customer and List Category Customer.





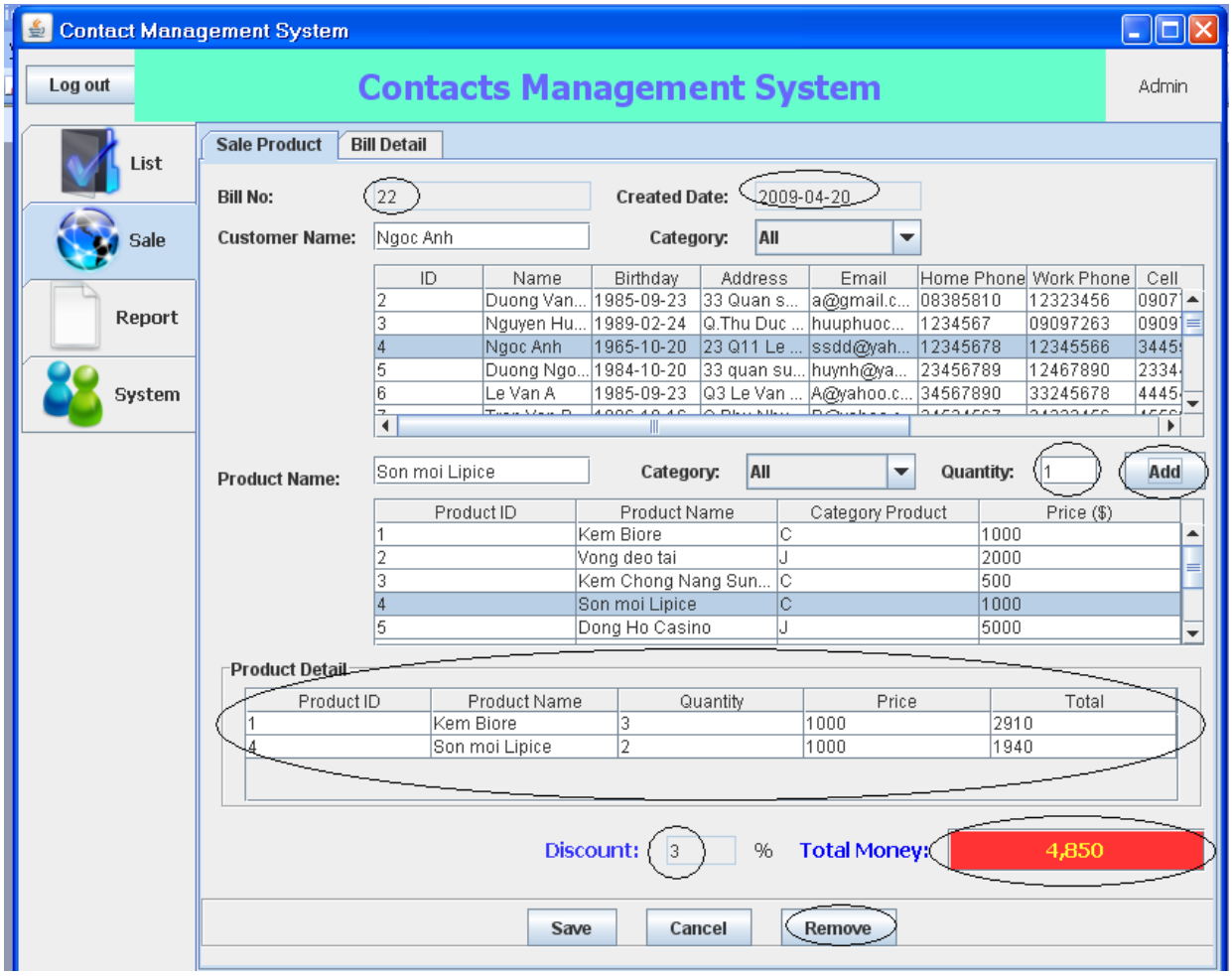
B. Tab Sale

Tab Sale has 2 sub-tab: Sale Product and Bill Detail

- Sale Product:

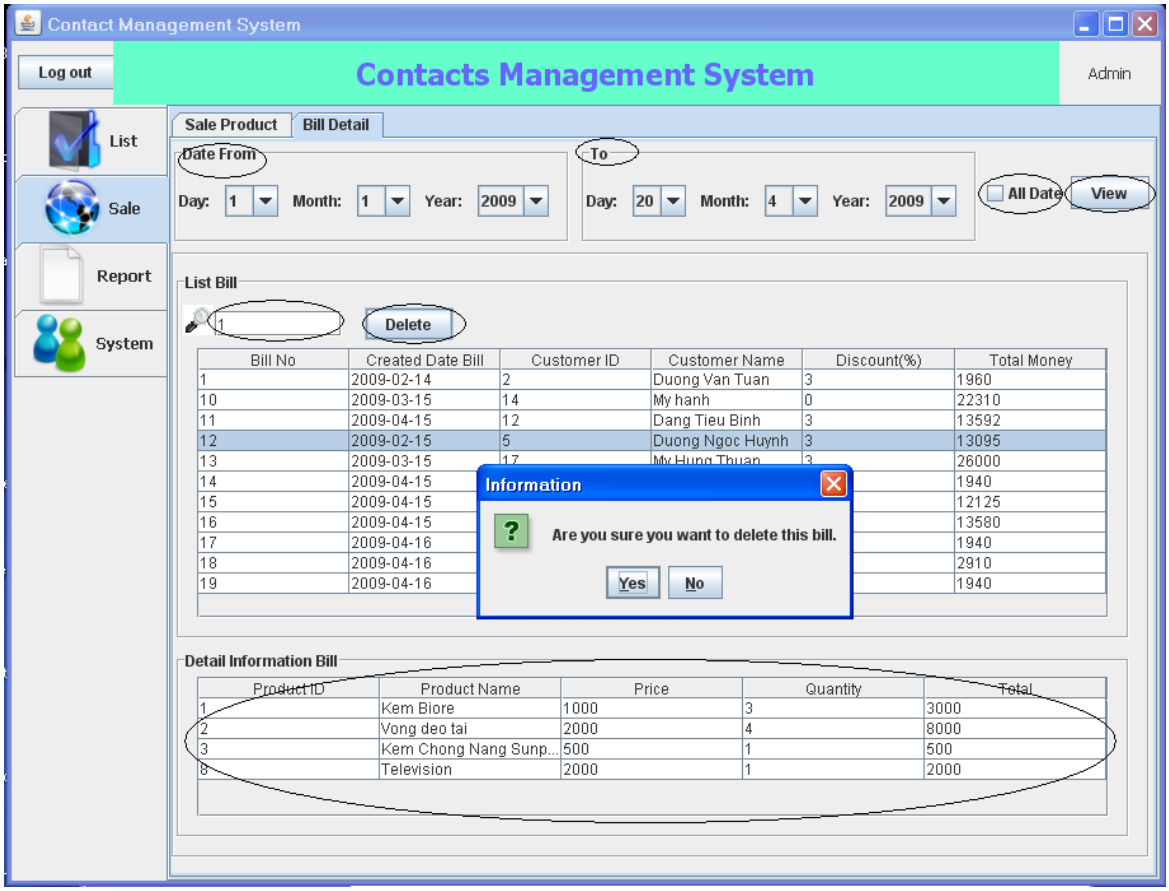
- This tab used to buy product to customer. Function search is the same Tab List.
- This tab will create new bill automatically when you finish sale.
- You can sale more products in one bill, each product you can choose more **quantity**.
- To sale you add products into bill by choosing product in table and click button **'Add'.**
- All bought products will be shown in the table named **Product Detail.**
- Total price of bought products will be shown in **red field.**
- Click button **'Remove'** to remove any one bought product.
- You can **change** customer with bought products in bill and Total Price will be changed correspond discount of changed customer.
- Finally, to save this bill you have to enough information of bill like: name of customer in filed, name of bought product in third table.

Note: You choose customer and product by clicking on the table.



- Bill Detail

- You can view the list of bill by **specific date (**choose date from, date to and click button **'View')** or **all date** (check into checkbox **All Date**).
- You can **search** any bill in table and **delete** bill (Only user has level 'admin' can delete.)
- You can view **details of bill** in second table by clicking on one bill in first table.

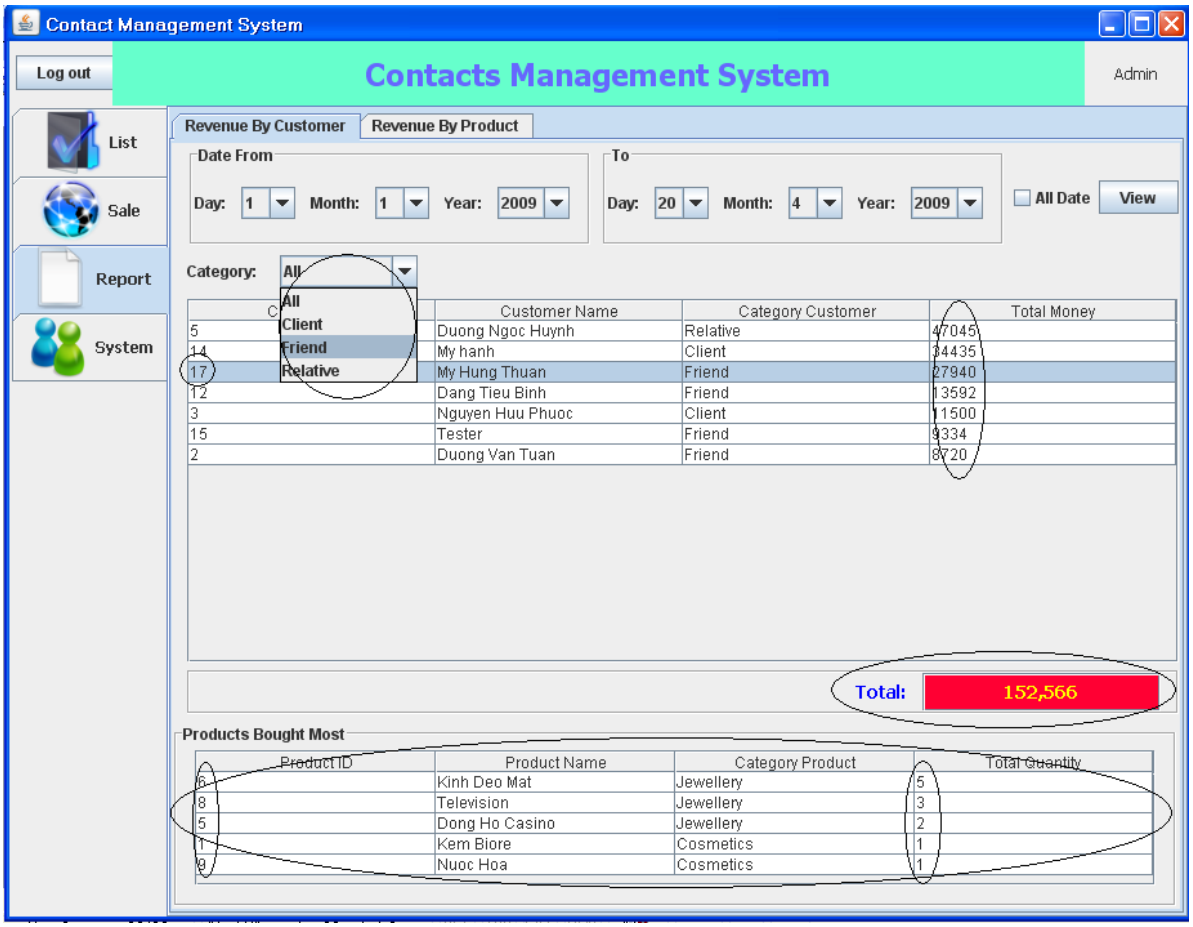

Contact Management System
Log out
Contacts Management System
Admin
List
Sale
Report
System
Sale Product
Bill Detail
Date From
Day: 1 Month: 1 Year: 2009
To
Day: 20 Month: 4 Year: 2009
All Date
View
List Bill
1
Delete
Bill No | Created Date Bill | Customer ID | Customer Name | Discount(%) | Total Money
1 | 2009-02-14 | 2 | Duong Van Tuan | 3 | 1960
10 | 2009-03-15 | 14 | My hanh | 0 | 22310
11 | 2009-04-15 | 12 | Dang Tieu Binh | 3 | 13592
12 | 2009-02-15 | 5 | Duong Ngoc Huynh | 3 | 13095
13 | 2009-03-15 | 17 | My Hung Thuan | 3 | 26000
14 | 2009-04-15 | | | | 1940
15 | 2009-04-15 | | | | 12125
16 | 2009-04-15 | | | | 13580
17 | 2009-04-16 | | | | 1940
18 | 2009-04-16 | | | | 2910
19 | 2009-04-16 | | | | 1940
Information
Are you sure you want to delete this bill.
Yes
No
Detail Information Bill
Product ID | Product Name | Price | Quantity | Total
1 | Kem Biore | 1000 | 3 | 3000
2 | Vong deo tai | 2000 | 4 | 8000
3 | Kem Chong Nang Sunp... | 500 | 1 | 500
8 | Television | 2000 | 1 | 2000

C. Tab Report

This tab has 2 sub-tab: Revenue by customer and Revenue by product.

- Revenue By Customer

- You can view revenue by specific date.
- You can view revenue by customer corresponding all or each of category customer.
- With each of customer you can view him/her buy most what products by clicking on one customer in the first table, then details will shown in the second table.



- Revenue By Product

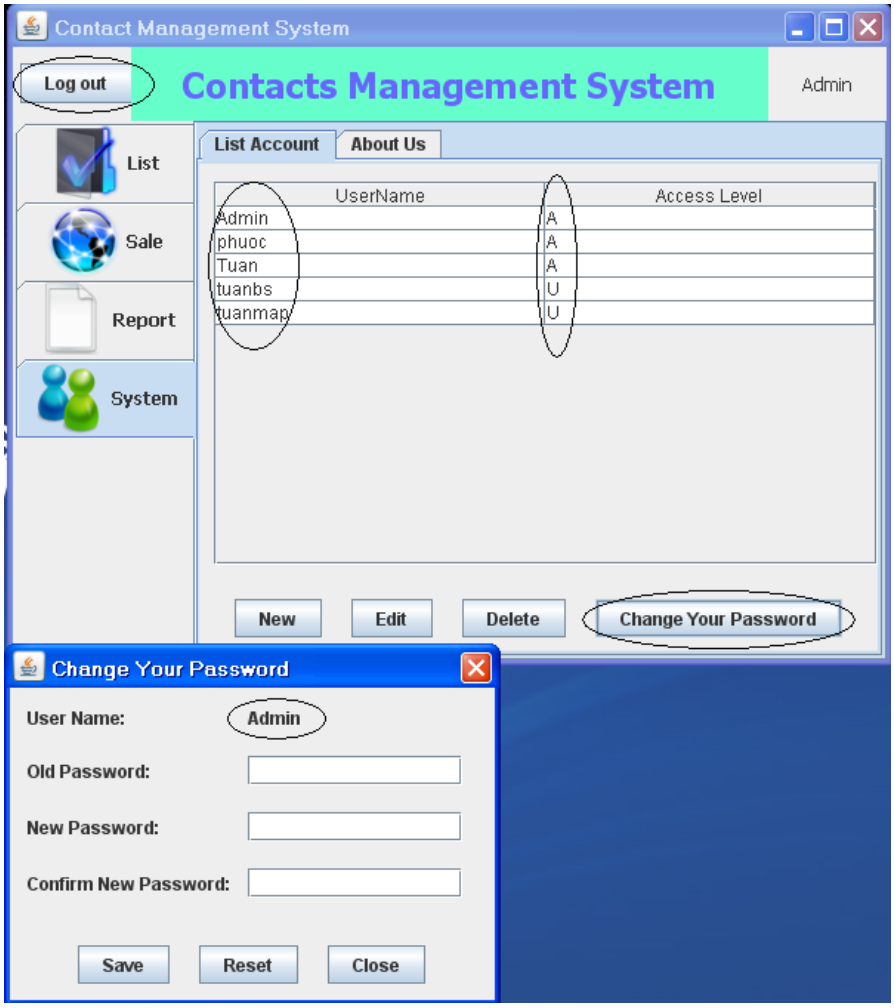
- You can view revenue by specific date.
- You can view revenue by product corresponding all or each of category product.

D. Tab System

This tab used to view list account, create new account and edit account (by level 'admin') and change password of self-user.

Note:

- Only level admin just create new, edit and delete account.
- Admin only delete account but not change password of account.
- Every user or admin only can change themselves' s password.


Contact Management System
Log out
Contacts Management System
Admin
List
Sale
Report
System
List Account
About Us
UserName
Access Level
Admin
A
phuoc
A
Tuan
A
tuanbs
U
tuanman
U
New
Edit
Delete
Change Your Password
Change Your Password
User Name:
Admin
Old Password:
New Password:
Confirm New Password:
Save
Reset
Close